

AUTHORIZATION TO ACT IN A REPRESENTATIVE CAPACITYIn re Application of: **Hyun Jin HWANG**Application No. **10/801,342**Filed: **March 15, 2004**Title: **METHOD AND APPARATUS FOR AMPLIFICATION OF NUCLEIC ACID SEQUENCES BY USING THERMAL CONVECTION**Attorney Docket No. **12090-03USA**Art Unit: **1637**

The practitioner named below is authorized to conduct interviews and has the authority to bind the principal concerned. (Note: pursuant to 37 CFR 10.57(c), a practitioner cannot authorize other registered practitioners to conduct interviews without consent of the client after full disclosure.) Furthermore, the practitioner is authorized to file correspondence in the above-identified application pursuant to 37 CFR 1.34:

Name	Registration Number
Kawai Lau	44,461
Kalai Lau Wineland	44,861
Robert L. Buchanan	40,927

This is not a Power of Attorney to the above-named practitioner. Accordingly, the practitioner named above does **not** have authority to sign a request to change the correspondence address, a request for an express abandonment, a disclaimer, a power of attorney, or other document requiring the signature of the applicant, assignee of the entire interest or an attorney of record. If appropriate, a separate Power of Attorney to the above-named practitioner should be executed and filed in the United States Patent and Trademark Office.

SIGNATURE of Practitioner of Record

Signature	/Joseph Hyosuk Kim/	Date	November 16, 2007
Name	Joseph Hyosuk Kim	Registration No., if applicable	41,425
Telephone	(818) 249-8177		

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